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**REVOCATION OF POWER OF ATTORNEY AND
POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

Pixim, Inc., the assignee of record of the entire interest for the below-referenced list of patents and patent applications, hereby revokes all powers of attorney previously given in these patents and patent applications and appoints the attorneys and agent identified below to prosecute the below-referenced patent and patent applications and to transact all business in the United States Patent and Trademark Office in connection therewith:

Brian D. Ogonowsky (31,988);
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Joe Zheng (39,450).

List of Patents:

Patent Number Patent Date

6,310,571 B1 10/30/2001

List of Patent Applications:

Application Number U.S. Filing Date

09/603,113 6/22/2000

• 09/617,740	7/17/2000
• 09/638,503	8/15/2000
• 09/638,502	8/15/2000
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• 10/006,974	12/5/2001
09/970,491	10/3/2001
• 10/058,638	1/28/2002
09/970,463	10/3/2001
• 10/005,744	11/7/2001

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)

The undersigned representative of the above-referenced assignee certifies that the above-referenced assignee is the assignee of the entire right, title and interest in the above-referenced patent and patent applications by virtue of a chain of title from the inventors of the above-referenced patent and patent applications to the above-referenced assignee as shown below:

1. From: David Xiao Dong Yang To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 010915, Frame 0569.
2. From: David Xiao Dong Yang, Yi-Hen Wei, John Deng To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 010976, Frame 0305.
3. From: Odutola Oluseye Ewedemi, Zhonghan John Deng, Ricardo Jansson Motta, David Xiao Dong Yang To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 01447, Frame 0808.
4. From: Odutola Oluseye Ewedemi, Zhonghan John Deng, Ricardo Jansson Motta, David Xiao Dong Yang To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 011447, Frame 0797.
5. From: Odutola Oluseye Ewedemi, David Xiao Dong Yang, Xi Peng To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 011622, Frame 0355.
6. From: Benjamin P. Olding, Justin Reyneri To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 011704, Frame 0079.
7. From: Justin Reyneri, Benjamin P. Olding To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 011704, Frame 0071.
8. From: John Deng, Dave Yang, Joe Zheng To: Pixim, Inc. The document was submitted to the Patent and Trademark Office for recordation on February 27, 2001. A copy of the document is attached.
9. From: John Deng, Dave Yang, Joe Zheng To: Pixim, Inc. The document was submitted to the Patent and Trademark Office for recordation on August 31, 2001. A copy of the document is attached.

10. From: Hui Tian To: Pixim, Inc. The document was submitted to the Patent and Trademark Office for recordation on November 8, 2001. A copy of the document is attached.

11. From: Hui Tian, David Xiao Dong Yang To: Pixim, Inc. The document was submitted to the Patent and Trademark Office for recordation on March 30, 2001. A copy of the document is attached.

12. From: William R. Bidermann, David Xiao Dong Yang To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 012021, Frame 0075.

13. From: William R. Bidermann To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 011681, Frame 0143.

14. From: David Xiao Dong Yang, William R. Bidermann To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 011684, Frame 0105.

15. From: David Xiao Dong Yang, William R. Bidermann To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 011684, Frame 0105.

16. From: Odutola Oluseye Ewedemi, Zhonghan John Deng, Ricardo Jansson Motta, David Xiao Dong Yang To: Pixim, Inc. The document was recorded in the Patent and Trademark Office at Reel 011451, Frame 0361.

17. From: Benjamin P. Olding, Ricardo J. Motta To: Pixim, Inc. The document was submitted to the Patent and Trademark Office for recordation on December 5, 2001. A copy of the document is attached.

18. From: William R. Bidermann, Robert Weinschenk To: Pixim, Inc. The document was submitted to the Patent and Trademark Office for recordation on October 3, 2001. A copy of the document is attached.

19. From: Benjamin P. Olding, Michael Frank To: Pixim, Inc. The document was submitted to the Patent and Trademark Office for recordation on January 28, 2002. A copy of the document is attached.

20. From: William R. Bidermann To: Pixim, Inc. The document was submitted to the Patent and Trademark Office for recordation on October 3, 2001. A copy of the document is attached.

21. From: William R. Bidermann, Ricardo J. Motta To: Pixim, Inc. The document was submitted to the Patent and Trademark Office for recordation on November 7, 2001. A copy of the document is attached.

The undersigned (whose title is provided below) is empowered to sign this certificate on behalf of the above-referenced assignee.

Date: April 22, 2002

Pixim, Inc.

By: Robert Weinschenk

Name: Bob Weinschenk

Title: Officer, CEO & President